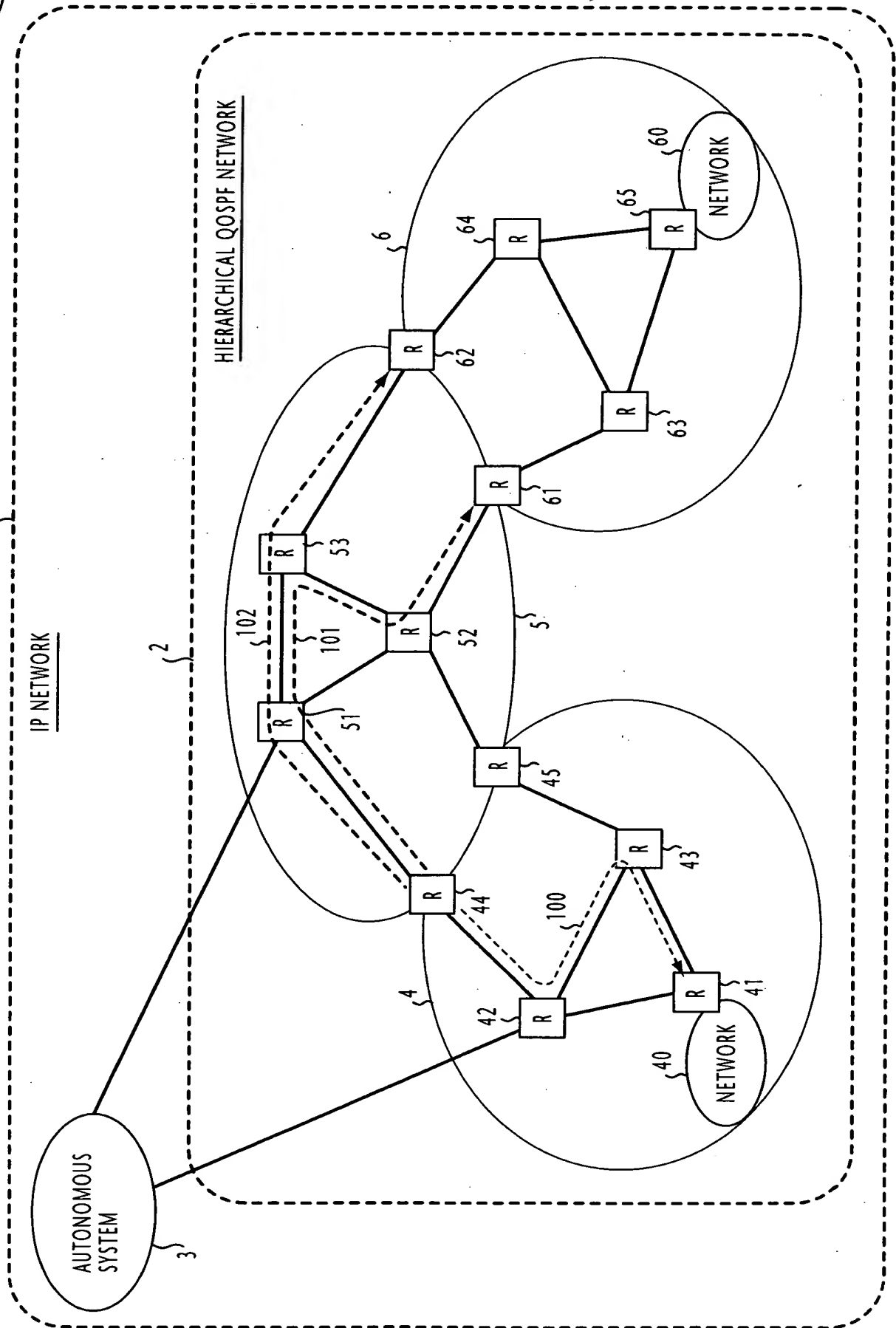
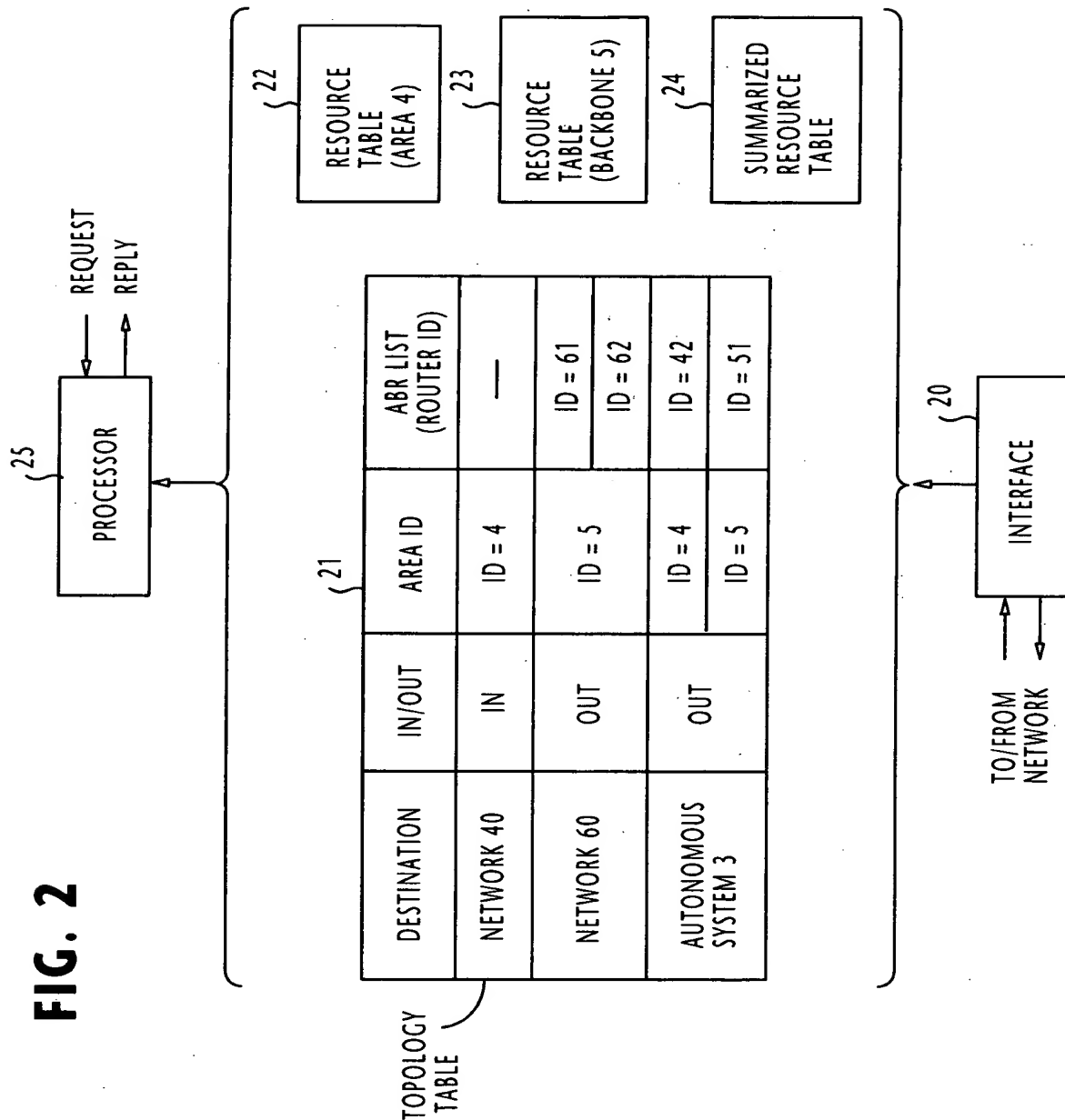




FIG. 1







**FIG. 3A**

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RESOURCE TABLE (AREA 4)		INCOMING				
OUTGOING		ROUTER 41	ROUTER 42	ROUTER 43	ROUTER 44	ROUTER 45
	ROUTER 41	—	20	20	—	—
	ROUTER 42	5	—	20	20	—
	ROUTER 43	20	20	—	—	20
	ROUTER 44	—	20	—	—	—
	ROUTER 45	—	—	20	—	—

(Mbps)

**FIG. 3B**

RESOURCE TABLE (BACKBONE 5)		INCOMING						
		R44	R45	R51	R52	R53	R54	R55
OUTGOING	ROUTER 44	—	—	20	—	—	—	—
	ROUTER 45	—	—	—	20	—	—	—
	ROUTER 51	20	—	—	10	20	—	—
	ROUTER 52	—	20	20	—	10	20	—
	ROUTER 53	—	—	20	20	—	—	20
	ROUTER 54	—	—	—	20	—	—	—
	ROUTER 55	—	—	—	—	20	—	—

(Mbps)

**FIG. 3C**

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DESTINATION	ABR	HOP COUNT	AVAILABLE BANDWIDTH
NETWORK 60	ROUTER 61	3	30 Mbps
	ROUTER 62	3	10 Mbps

**FIG. 4A**

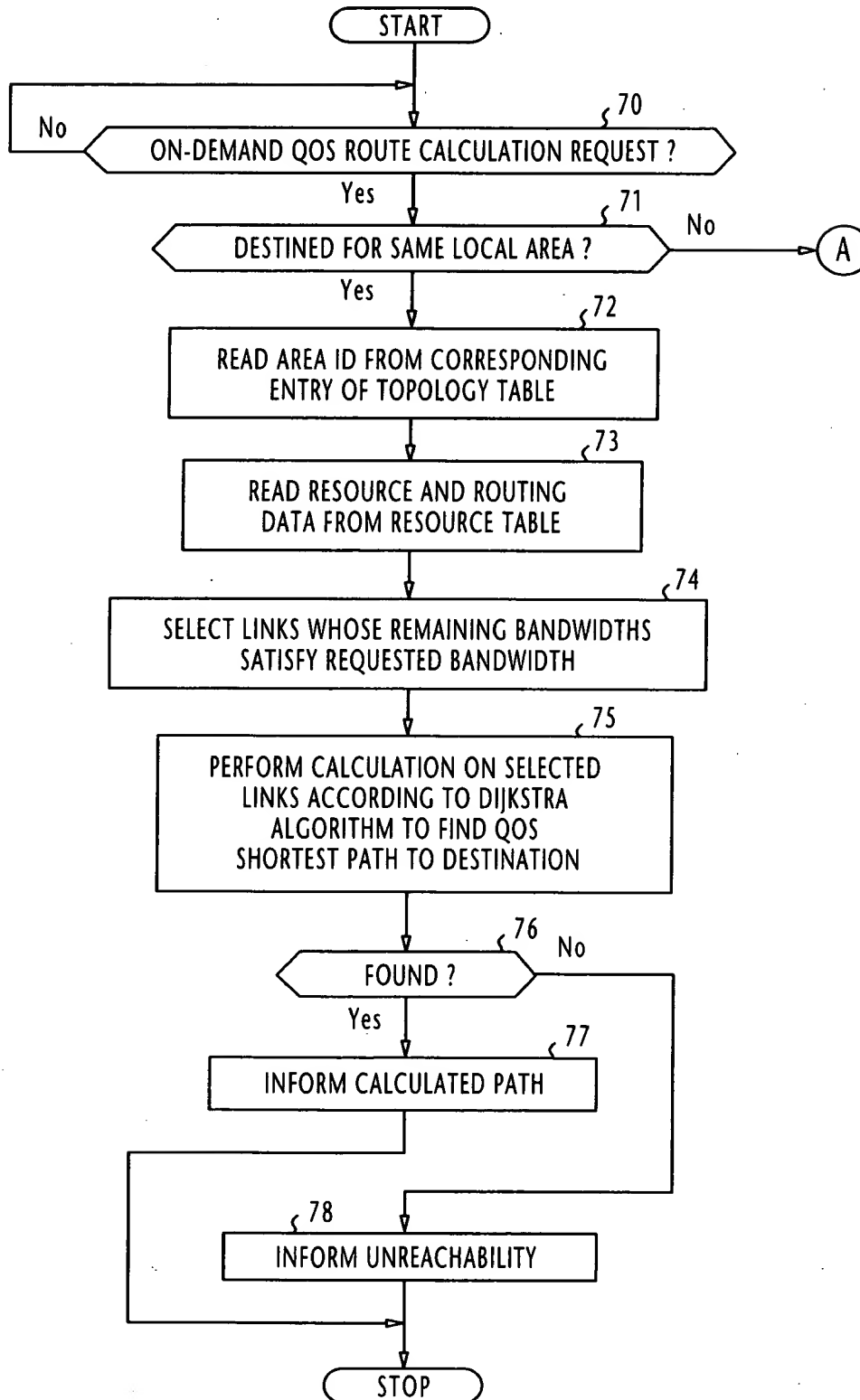


FIG. 4B

